

 is a bivalent radical selected from the group consisting of cyclohexane-1,4-dyl, unsubstituted or monosubstituted by CN, cyclohex-1-ene-1,4-dyl, cyclohex-2-ene-1,4-dyl,
 Z^1 , Z^2 are both H or both F.

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in (IV),  is a bivalent radical selected from the group consisting of pyridine-2,5-diyI, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyI, unsubstituted or monosubstituted by F

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in (V),  is a bivalent radical selected from the group consisting of pyridine-2,5-diyI, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyI, unsubstituted or monosubstituted by F.

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Z^1, Z^2 are both H or both F,
 Z^3, Z^4 are both H or F, with the proviso that Z^1, Z^2 and Z^3, Z^4 are not simultaneously F

in (VI),
 $Z^1, Z^2, Z^3, Z^4, Z^5, Z^6$ one element of this group is F or (Z^1 and Z^2) or (Z^3 and Z^4) are both F

in (VII)

z^1 and z^2 are both H or both E; z^3 and z^4 are both H.

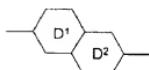
25

in (VIII),  is a bivalent radical selected from the group consisting of pyridine-2,5-diyI, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyI, unsubstituted or monosubstituted by F.

30

is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F, cyclohexane-1,4-diyl

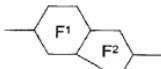
p, q, s are each zero or 1: their sum is zero or 1



in (IX), is naphthalene-2,6-diyil which can be mono-substituted or disubstituted by F



5 is a bivalent radical selected from the group consisting of phenylene-1,4-diyil, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyil, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyil, unsubstituted or monosubstituted by F



10 in (X), is a bivalent radical selected from the group consisting of indane-2,5-diyil, unsubstituted, monosubstituted or disubstituted by F in the aromatic ring, indan-1-one-2,6-diyil, and possibly benzothiazole-2,6-diyil



15 is a bivalent radical selected from the group consisting of phenylene-1,4-diyil, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyil, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyil, unsubstituted or monosubstituted by F

p is 1

q is zero

20

in (IX), is (1,3,4)-thiadiazole-2,5-diyil



is a bivalent radical selected from the group consisting of phenylene-1,4-diyil, unsubstituted, monosubstituted or disubstituted by F,

25 pyridine-2,5-diyil, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyil, unsubstituted or monosubstituted by F, cyclohexane-1,4-diyil

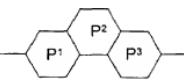
p is zero or 1

q is zero or 1, with the proviso that q is zero when p is 1

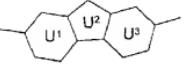
30 in (XII), is a bivalent radical selected from the group consisting of 1,1'-biphenyl-4,4'-diyl, unsubstituted, monosubstituted or

disubstituted by F, 1,1'-phenylcyclohexyl-4,4'-diyl, 5,5'-pyridylpyrimidine-2,2'-diyl, unsubstituted or monosubstituted by F in one or both of the heterocycles, 5,2'-pyridylpyrimidine-2,5'-diyl, unsubstituted or monosubstituted by F in one or both of the heterocycles

5


in (XIII), is a bivalent phenanthrene-2,7-diyl radical in which one or two ring carbon atoms may also be replaced by N and which may be monosubstituted or disubstituted by F and in which P² can be a (saturated) alicycle

10 p is zero


in (XIV), is a bivalent fluorene-2,7-diyl radical

15 p is zero or 1


in (XV), is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F

20


is a bivalent radical selected from the group consisting of phenylene-1,3-diyl, unsubstituted, monosubstituted or disubstituted by F
p is zero or 1

25


in (XVI),  ,  is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F

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